

## ABSTRACT

## RADIO COMMUNICATION SYSTEM

5           A radio communication system comprises a communication channel  
between two terminals each comprising a plurality of antennas (108). The  
communication channel comprises a plurality of paths, and at least one of the  
terminals comprises a receiver having means (306, 308) for determining the  
directions from which the strongest signals are received, corresponding to  
10 paths between the terminals. The terminal may also include a transmitter  
having means (302) for separating a signal into a plurality of parts, each  
having a reduced bit rate, and transmitting the parts in respective directions  
corresponding to those from which the strongest signals are received.

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(Figure 3)

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